T BOOK

sions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8

Final bill
Recorded on:- 27.7.2016

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Work Code:- 006-15-000039

BR-438/31 8/16

Work order No:- BBMP/EE/BTP/W.O/0.9/2016-2017. Date:- 30/04/2016

Serial No. .....

Name of Work Improvements to Roads and drains at Annapurneshwari Layout (Kayyumane masjid) in ward No:106 Byatarayanapura Sub division (2nd Call)

Name of Contractor of nature of Agency L. Gangadhar, No-22, 2nd Cross, Lingappa block, R.T. Nagara, Bangalore-32

Date of commencement of work ..... Est Cost: 40.00 Lakhs

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
①	KSRB 2-2-1: Earth work excavation for foundation of buildings, culverts, water supply, Sanitary line and electrical Conduits either in pits or in trenches 1.5mm and above in width in hard soil not exceeding 1.5mm, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead up to 50mm, after breaking of clods Complete as per Specifications and directions of the engineer in charge of the work. Quantity vide As per pre-measurements recorded in this MB and page no of:- 263975-78:					570.92 m³ @ RS. 250.00	142730.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	② Providing granite slabs of selected quality roughly dressed and fixed in Cement mortar (1:6) including fixing curing etc complete do-7.5 Cms thick etc as per specifications.						
	Anjanadri Layout main Road (Beside manyatha Compound)						
		1	3.30	1.65	-	5.45	
		1	18.70	1.65	-	30.86	
		1	8.60	1.65	-	14.19	
		1	17.30	1.65	-	28.55	
		1	7.30	1.65	-	12.05	
		1	15.00	1.65	-	24.75	
		1	15.00	1.65	-	24.75	
		1	11.00	1.65	-	18.15	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2

BOOK

ns		Contents	Reference to last Measurement
eadth 5	Depth 6	7	8
d quality roughly dressed and			
cluding fixing curing etc			
per specification.			
manyatta Compound)			
65	-	5.45	
65	-	30.86	
65	-	14.19	
65	-	28.55	
65	-	12.05	
65	-	24.75	
65	-	24.75	
65	-	18.15	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To..... 263912

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	-	1x1	6.00	1.65	-	9.90	
		1x1	15.00	1.65	-	24.75	
		1x1	15.00	1.65	-	24.75	
		1x1	15.00	1.65	-	24.75	
	Cite	1x1	9.00	1.65	-	14.85	
	only	1x1	15.00	1.65	-	24.75	
		1x1	15.00	1.65	-	24.75	
		1x1	15.00	1.65	-	24.75	
		1x1	15.00	1.65	-	24.75	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1×1	17.00	1.65	-	28.05	
	-	1×1	15.00	1.65	-	24.75	
	Cafe	1×1	5.50	1.65	-	9.08	
	M/	1×1	19.20	1.65	-	31.68	
	Khayyum masjid Road: -	1×2	15.00	1.65	-	49.50	
		1×2	15.00	1.65	-	49.50	
		1×2	15.00	1.65	-	49.50	
	Cafe	1×2	15.00	1.65	-	49.50	
	M/	1×2	15.00	1.65	-	49.50	
		1×2	15.00	1.65	-	49.50	
		1×2	15.00	1.65	-	49.50	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	C
	Anjanadri Layout G
	Roa
	C

BOOK

s		Contents	Reference to last Measurement
dth	Depth 6	7	8
5	-	28.05	
5	-	24.75	
5	-	9.08	
5	-	31.68	
5	-	49.50	
5	-	49.50	
5	-	49.50	
5	-	49.50	
5	-	49.50	
5	-	49.50	
5	-	49.50	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To..... 263913

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	15.00	1.65	-	49.50	
		1	15.00	1.65	-	49.50	
	C/fc	1	14.30	1.65	-	47.19	
	M/s						
	Anjaneyadevi Layout Cross Road:-	1	15.00	1.65	-	49.50	
		1	15.00	1.65	-	49.50	
	C/fc	1	15.00	1.65	-	49.50	
	M/s	1	15.00	1.65	-	49.50	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1X2	15.00	1.65	-	49.50	
		1X2	15.00	1.65	-	49.50	
		1X2	15.00	1.65	-	49.50	
		1X2	15.30	1.65	-	50.49	
		1X2	15.00	1.65	-	49.50	
	C&C	1X2	15.00	1.65	-	49.50	
	on1	1X2	15.00	1.65	-	49.50	
		1X2	15.00	1.65	-	49.50	
		1X2	15.00	1.65	-	49.50	
		1X2	15.00	1.65	-	49.50	
		1X2	15.00	1.65	-	49.50	
	3rd Cross Anjaneyaswamy Layout:	1X2	15.00	1.65	-	49.50	

Serial No. .....
Name of Work .....
Name of Contractor of nature of A
Date of commencement of work ..

Date	Full description, etc, of
1	2
	Limited t
	③ KSRB 4-1.3: Pro of mix on 1:4:

OOK

th	Depth 6	Contents 7	Reference to last Measurement 8
5	-	49.50	
5	-	49.50	
5	-	49.50	
5	-	50.49	
5	-	49.50	
5	-	49.50	
5	-	49.50	
5	-	49.50	
5	-	49.50	
5	-	49.50	
5	-	49.50	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

263914

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Cycle on	1X2	15.00	1.65	-	49.50	
		1X2	15.00	1.65	-	49.50	
		1X2	15.00	1.65	-	49.50	
		1X2	15.00	1.65	-	49.50	
						1884.47 m2	
	Limited to schedule 'B' quantity :-					1440.45 m2	9,36,298.50
						@ Rs. 650.00	
	③ KSRB 4-1.3 : Providing and laying in position plain Cement Concrete of mix on 1:4:8 with opc Cement at 180 Kgs. with hoppers and down pipe						

OOK

dth	Depth 6	Contents 7	Reference to last Measurement 8
		primer Coat from 7.5 to 9.8	
		surfaces of low and medium	
		surface of granular base	
		bitumen mixed with diesel	
		mer boiler fitted with spray	
		surface) including Cost of	
		achineries Complete as per	
		nentore recorded	
		63985-88: 3660.00 m²	2,52,540.00
		@ Rs. 69.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. ..... From..... To.....

263921

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(13) KSRRB on 500-18: Providing and laying Semi dense bituminous Concrete 25mm thick with 100-120 TPH batch type Hmp producing an average output of 75 Tonnes per hour using Crushed aggregates of Specified grading premixed with bituminous binder at 4.5 to 5% of mix & hydrostatic Paver finisher with Screed Control to the required grade, level and alignment, rolling with Smooth wheeled, vibratory and tandem roller to achieve the desired Compaction as per MoRTH Specifications clause no 500.8 Complete in all respects As Per Specifications.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Anjaneyadri Layout main Road (Beside Manjyatha Compound)						
	-	1	3.30	$\frac{5.50+7.00}{2}$	0.025	0.52	
		1	18.70	$\frac{7.00+6.40}{2}$	0.025	3.13	
		1	8.60	$\frac{5.60+4.60}{2}$	0.025	1.10	
		1	17.30	$\frac{4.60+5.40}{2}$	0.025	2.16	
		1	7.30	$\frac{5.40+4.50}{2}$	0.025	0.90	
	-	1	15.00	$\frac{5.40+5.40}{2}$	0.025	2.03	
		1	15.00	$\frac{5.40+5.50}{2}$	0.025	2.04	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2

OOK

	Depth 6	Contents 7	Reference to last Measurement 8
			anayattha Compound)
+7.00	0.025	0.52	
-6.40	0.025	3.13	
+4.60	0.025	1.10	
+5.40	0.025	2.16	
0+4.50	0.025	0.90	
0+5.40	0.025	2.03	
0+5.50	0.025	2.04	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. ..... From..... To.....

Name of Work 263922

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	11.00	5.50+7.10 / 2	0.025	1.73	
		1	6.00	7.10+9.30 / 2	0.025	1.23	
		1	15.00	4.80+4.70 / 2	0.025	1.78	
		1	15.00	4.70+4.70 / 2	0.025	1.76	
		1	15.00	4.70+4.90 / 2	0.025	1.80	
		1	9.00	4.90+5.30 / 2	0.025	1.15	
		1	15.00	5.40+4.80 / 2	0.025	1.91	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	C&FC ಕ.ಅ.(ಬ್ಯಾ.ನಿ)	1	15.00	$\frac{4.80+4.60}{2}$	0.025	1.76	
		1	15.00	$\frac{4.60+5.10}{2}$	0.025	1.82	
		1	15.00	$\frac{5.10+5.20}{2}$	0.025	1.93	
	C&FC	1	17.00	$\frac{5.20+5.30}{2}$	0.025	2.34	
		1	15.00	$\frac{5.30+5.60}{2}$	0.025	2.04	
		1	5.50	$\frac{5.60+5.50}{2}$	0.025	0.76	
		1	19.20	$\frac{4.90+5.00}{2}$	0.025	2.38	

Serial No. .....
Name of Work .....
Name of Contractor of nature of A
Date of commencement of work .

Date	Full description, etc, of
1	2
	Khayum ಖಾಶಿಂ

BOOK

ions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
5.80+4.60 / 2	0.025	1.76	
4.60+5.10 / 2	0.025	1.82	
5.10+5.20 / 2	0.025	1.93	
5.20+5.80 / 2	0.025	2.34	
5.30+5.60 / 2	0.025	2.04	
5.60+5.60 / 2	0.025	0.76	
4.90+5.00 / 2	0.025	2.38	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

263923

Serial No. ..... From ..... To .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Khayuum Masjid Road:-	1	15.00	5.60+5.80 / 2	0.025	2.14	
		1	15.00	5.80+5.60 / 2	0.025	2.14	
		1	15.00	5.60+5.60 / 2	0.025	2.10	
		1	15.00	5.60+5.40 / 2	0.025	2.06	
		1	15.00	5.40+5.40 / 2	0.025	2.03	
		1	15.00	5.40+5.10 / 2	0.025	1.97	
		1	15.00	5.10+4.70 / 2	0.025	1.84	

Cft
Ord

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	15.00	$\frac{4.70+6.60}{2}$	0.025	2.12	
	Csite	1	15.00	$\frac{6.60+6.40}{2}$	0.025	2.44	
	on	1	14.30	$\frac{6.40+7.70}{2}$	0.025	2.52	
	Annamoodhi Layout Gowsi Road :-						
		1	15.00	$\frac{5.10+5.00}{2}$	0.025	1.89	
		1	15.00	$\frac{5.00+5.00}{2}$	0.025	1.88	
	Csite	1	15.00	$\frac{5.00+4.80}{2}$	0.025	1.84	
	on	1	15.00	$\frac{4.80+4.90}{2}$	0.025	1.82	
		1	15.00	$\frac{4.90+4.70}{2}$	0.025	1.80	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2

T BOOK

ensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
	4.70+6.60 / 2 0.025	2.12	
	6.60+6.40 / 2 0.025	2.44	
	6.40+7.10 / 2 0.025	2.52	
	5.10+5.00 / 2 0.025	1.89	
	5.00+5.00 / 2 0.025	1.88	
	5.00+4.80 / 2 0.025	1.84	
	4.80+4.90 / 2 0.025	1.82	
	4.90+4.70 / 2 0.025	1.80	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

263924

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	15.00	4.70+4.40 / 2	0.025	1.71	
		1	15.00	4.40+4.70 / 2	0.025	1.71	
		1	15.30	4.70+5.00 / 2	0.025	1.86	
		1	15.00	4.90+5.00 / 2	0.025	1.88	
		1	15.00	5.00+5.00 / 2	0.025	1.88	
		1	15.00	5.00+4.90 / 2	0.025	1.82	
		1	15.00	4.90+4.80 / 2	0.025	1.82	

csfc on

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	15.00	$\frac{4.80+4.90}{2}$	0.025	1.80	
	Cafe	1	15.00	$\frac{4.90+4.80}{2}$	0.025	1.73	
	on						
	3rd Cross Anjaneyadra Layout:-						
		1	15.00	$\frac{5.00+5.00}{2}$	0.025	1.88	
		1	15.00	$\frac{5.00+5.00}{2}$	0.025	1.88	
		1	15.00	$\frac{5.00+4.80}{2}$	0.025	1.84	
	Cafe	1	15.00	$\frac{4.80+4.90}{2}$	0.025	1.82	
	on	1	15.00	$\frac{4.90+4.70}{2}$	0.025	1.80	
						92.23 cm³	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Age
Date of commencement of work .....

Date	Full description, etc, of wo
1	2
	Lin
	(14) Lead for dispos mechanical co 2.00 Km leads pe
	27.7

T BOOK

sions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
4.80+4.90 / 2	0.025	1.80	
4.90+4.80 / 2	0.025	1.73	
5.00+5.00 / 2	0.025	1.88	
5.00+5.00 / 2	0.025	1.88	
5.00+4.80 / 2	0.025	1.84	
4.80+4.90 / 2	0.025	1.82	
4.90+4.70 / 2	0.025	1.80	
		92.23 m^3	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

263925

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Limited to schedule 'B' quantity:-					91.50 m^3 @Rs. 8880.00	8,12,520.00
	(14) Lead for disposal of debrics shallbe payable at Carriage rates by mechanical means including loading and unloading from 0.00 to 2.00 Km leads per Specification.						
	Quantity vide item no: (1) :- 570.92 m^3 @Rs. 65.00						37,109.80
	Total bill Amount					Rs=	37,78,547.80

27.7.2016

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	CERTIFICATE:-						
	① Certified that the above work done is Satisfactorly. Completed.						
	② Certified that the Agency has cleared the debries from the work Spot.						
	ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪವಿಭಾಗ. ದಿನಾಂಕ 27/7/2016.						
	Assistant Executive Engineer Byatarayanapura Sub Division B.B.M.P. Bangalore 27/7/2016						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nur
1	2	
	N	
	ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪವಿಭಾಗ 27.7.2016	
	1.75m 3rd class 4th class	

BOOK

s		Contents	Reference to last Measurement
adth 5	Depth 6	7	8
		done is Satisfactorily. Comple	
		cleared, the debrics from	
		Assistant Executive Engineer Byatarayanapura Sub Division B.B.M.P. Bangalore	27/7/2016

M. A. R. 57 (Rule 116)
Measurement Book

No. B

263926

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	N						Sketch Not to Scale
	27.7.2016						
			l = 149.3m			Kayum Mastry Road	
			l = 120.3m			Cross Road.	
			l = 272.9m				
		1	1.75m	3 Feet	4 Feet		
		1			5 Feet		
		1			6 Feet		
							Assistant Executive Engineer Byatarayanapura Sub Division

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	[illegible] ರೂ 37,78,540=00		IT – 37785 –				
	[illegible] ರೂ 330900=00		VAT – 151142 –				
	[illegible]		LWL – 37785 –				
	ರೂ 34,47,640=00		CBF – 3779 –				
	[illegible]		Roy – 100409 –				
	[signature]	[signature]		330900=00			
			25/9				

Serial No. ....

Name of Work ....

Name of Contractor of nature of A...

Date of commencement of work ...

Date	Full description, etc, of ...
1	2